

IN THE SPECIFICATION

Please replace paragraph [0020] with the following rewritten paragraph:

a' In Figure 2A data objects are shown as A through Θ P. For example, data objects A, B, C, and D, are a root set of data (i.e., references within the CPU registers, for example). Then A, B, C, and D, and all reachable (associated) data objects are considered live and will be moved. The arrows are references that indicate an association between the data objects. All transitive closure live objects are determined at the mark phase of the MGCA. In one embodiment the mark phase may result in the creation of a mark stack as shown at 205. As shown in Figure 2A, data objects G and I are not included in the mark stack as they are not part of the root set nor are they reachable directly or transitively from members of the root set. *